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JC02 Rec'd PCT/PTO 21 MAR 2005

					
TRANSMITTAL FORM			Application No.	10/511,916	
(to be used for all correspondence after initial filing)		Filing Date	October 18, 2004		
		First Named Inventor	Sung-Hoon Kim		
		Art Unit			
		Examiner Name			
Total Number of Pages in This Submission 10			Attorney Docket Number	3364P195	
ENCLOSURES (check all that apply)					
Fee Transmittal	Form	Drawing(s)		After Allowance Communication to Group	
Fee Attach	ned	Licensing-r	elated Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	sponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Fina Affidavits/	l declaration(s)	Petition to Convert a Provisional Application		Proprietary Information	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Status Letter	
Express Abandonment Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):	
Information Disclosure Statement		Request for	Refund	Notification of Transmittal of International Preliminary	
PTO/SB/08 Certified Copy of Priority		CD, Numbe	er of CD(s)	Report on Patentability; 2 prior art refereces; return	
Certified Copy of Priority Document(s)				postcard	
Response to Mis Incomplete Applie	sing Parts/ cation	Remarks			
Basic Filing Fee		Terranco			
Decla	ration/POA				
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Eric S. Hyman, Reg. No. 30,139					
or Individual name BLAKELY, SOKOLOFF, TAYLO			TAYLOR & ZAFI	MAN LLP	
Signature Ca A					
Date 3/11-1					
CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Typed or printed na	ame Melissa Stea	d , ,			
Signature A. P.			eel	Date 3-18-05	

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Patent fees are subject to annual revision.						Examiner Name	Sung-Hoon Kim		
Applicant daims small entity status. See 37 CFR 1.27.				tus. See	37 CFR 1.27.	Art Unit			
l	TOTAL A	MOUNT OF	F PAYMEN	T	(\$)	Attorney Docket No.	3364P195		
	Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.								
-	FEE CALCULATION								
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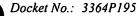
1,080 Extension for reply within fifth month 1255 2,160 2255 ²⁵⁰ Notice of Appeal 1401 500 2401 1402 500 2402 ²⁵⁰ Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing 1451 1,510 2451 1,510 Petition to institute a public use proceeding 1460 130 2460 130 Petitions to the Commissioner 1807 50 1807 ⁵⁰ Processing fee under 37 CFR 1.17(q) ¹⁸⁰ Submission of Information Disclosure Stmt 1806 180 1806 1809 790 1809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) Other fee (specify)

SUBTOTAL (2)

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SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) (310) 207-3800 Name (Print/Type) Eric S. Hyman 30,139 Telephone Signature Date

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Taylor & Zafman (wt/) 12 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

If Re the Application of:

SUNG-HOON KIM, ET AL.

Application No.: 10/511,916

Filed: October 18, 2004

For: kalman-viterbi joint channel equalizer

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated October 6, 2004 (copy enclosed herewith) in a counterpart International application, which was forwarded to Applicant's Representative in a communication dated October 14, 2004.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Date: ______3/17/05

Respectfully submitted,

BLAKELY, SOKO OFF, TAYLOR & ZAFMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Stead

Date

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Substitute for form 1449A/PTO

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/511,916			
Filing Date	October 18, 2004	•		
First Named Inventor	Sung-Hoon Kim			
Art Unit				
Examiner Name				
Attorney Docket Number	3364P195			

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Cite No.1	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	π6	
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		l I	
-		KR 1999-0038973	06-05-1999	Hynix Semiconductor Inc.		ale
		JP 2001/251226	09-14-2001			
						
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Examiner	Date	
Signature	Considered	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.